	For manipular Office use only	
0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
	<u></u>	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92
		(updated 01.01.2003)
0-5	Petition	
	The undersigned requests that the present International application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the	United States Patent and Trademark
	applicant)	Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	1662.012WO1
1	Title of Invention	POSTNATAL STEM CELLS AND USES THEREOF
II .	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
11-4	Name	NATIONAL INSTITUTES OF HEALTH
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		United States of America
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11-7	State of residence	US
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		United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	
• •	1	US

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111-2	Applicant and/or inventor	
111-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
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111-2-6	State of nationality	US
111-2-7	State of residence	US
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	STEFFEY, Charles, E.
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IV-1-3	Telephone No.	612-373-6900
IV-1-4	Facsimile No.	612-339-3061
IV-1-5	e-mail	csteffey@slwk.com
IV-1-5	Agent's registration No.	25,179
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	MCCRACKIN, Ann, M. (42,858); CLISE,
		Timothy, B. (40, \$57); VIKSNINS, Ann,
		S. (37,748)
V	Designation of States	
V-1	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM
	(other kinds of protection or treatment, if any, are specified between	ZW and any other State which is a
	parentheses after the designation(s)	Contracting State of the Harare Protocol
	concerned)	and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
		of the Eurasian Patent Convention and of
		the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
		FR GB GR HU IE IT LU MC NL PT SE SI SK
		TR and any other State which is a
		Contracting State of the European Patent
		Convention and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
		State of the PCT

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V-2	National Patent	T												
V-2	(other kinds of protection or treatment,	1						AZ						
	if any, are specified between	CA	CH	&LI	CN	CO	CR	CU	CZ	DE	DK	DM	DZ	EC
	parentheses after the designation(s) concerned)	EE	ES	FI	GB	GD	GE	GH	GM	HR	HU	ID	IL	IN
		IS	JP	KE	KG	KP	KR	KZ	LC	LK	LR	LS	LT	LU
		LV	MA	MD	MG	MK	MN	MW	MX	MZ	NI	NO	NZ	OM
		PH	PL	PT	RO	RU	SC	SD	SE	SG	SK	SL	TJ	TM-
		TN	TR	TT	TZ	UA	UG	US	UZ	VC	VN	YU	ZA	ZM
	İ	ZW	•								•			
V-5	Precautionary Designation Statement				<u>.</u>				- ·	···				······
	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be													
	permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant									•				
	declares that those additional													
	designations are subject to confirmation													
	and that any designation which is not confirmed before the expiration of 15													
	months from the priority date is to be						•							
	regarded as withdrawn by the applicant at the expiration of that time limit.													
V-6	Exclusion(s) from precautionary	NON	רבדי	· ·		~~~								·
	designations	14014												
VI	Priority claim	NON	E	-		•	···					· · · · · · · · · · · · · · · · · · ·		
VII-1	International Searching Authority	United States Patent and Trademark												
	Chosen	Off												
VIII	Declarations			nber o							•			
VIII-1	Declaration as to the identity of the Inventor	-			· · ·									
VIII-2	Declaration as to the applicant's											•		
	entitlement, as at the international filing							Ì						
	date, to apply for and be granted a patent													
VIII-3	Declaration as to the applicant's	-			· ,						•		-	
	entitlement, as at the international filing	II.												
	date, to claim the priority of the earlier application													
VIII-4	Declaration of inventorship (only for the	_		···			<u></u>			····				
	purposes of the designation of the													
VIII-5	United States of America) Declaration as to non-prejudicial					770		 						
	disclosures or exceptions to lack of	-						İ						
424	novelty		_		· · · · · · · · · · · · · · · · · · ·	_								
IX IX-1	Check list		n	umber	of sh	eels				electr	onic fil	e(s) a	ttache	d
	Request (including declaration sheets)	4 ·	 -		-			•	•					
1X-2	Description	37				<u> </u>		[-	•					
IX-3	Claims	6					· ·	1.	•					
IX-4	Abstract	1	,,,					F	ZAF	STO	0.1	TXT		
	Augustian													
IX-5	Drawings	11			· •		-		,					
		11 59							,					

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	Accompanying items	paper document(s) attached	electronic file(s) attached
K-8	Fee calculation sheet	✓	-
(-17	PCT-EASY diskette		Diskette
(-18	Other (specified):	Transmittal, return postcard	-
(-19	Figure of the drawings which should accompany the abstract	3	
-20	Language of filing of the international application	English	
1	Signature of applicant, agent or common representative	moth	
1-1	Name (LAST, First)	CLISE, Timothy, B.	a statement and the state of th

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	·
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	-
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	_
	the International Bureau	